

## Turkey River basin network

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Submitted by witold-krajewsk... on Sat, 2013-05-11 22:06

Date:

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### Instrument List:

- [Green](#)

### Discussion:

Field Notes by Jim Niemeier (IFC) for May 6, 2013.

NASA0041: (reported large error). Gauge A was out of level and was very dirty. Removed 10 cm soil moisture probe and reinstalled it. The probe was reading very dry and there was debris in the area where the probe had been installed. Values are realistic now for that installation.

NASA0031: (reported no error). This site didn't have the depths loaded for the soil moisture probes. Entered depths and cleaned gauges. The site now shows up on IFIS.

NASA0028: (reported large error). The ground wire was rubbing bucket A when it tipped. Moved wiring and tightened one bolt attaching bucket to platform and leveled the gauge.

NASA0034: (reported small error). Screwed the pedestal down one turn and leveled bucket A.

NASA0032: Screwed the pedestal down one turn and leveled bucket A.

NASA0043: Bucket B was not tipping freely so Jim replaced it with a spare bucket from the lab ICY02. He did not replace the funnel and only swapped out the bucket. Cleaned bucket A and tested new bucket.

NASA0037: The level bubble on bucket A was bad and was stuck in center position regardless of orientation. When the bubble level was struck with a screw driver handle with the gauge tilted the bubble moved from its center position (after this the bubble level would never go back to center). I used a large construction level on the bucket to level this gauge.

NASA0036: (reported only 2 tip error out of 50 tips). Cleaned and leveled both gauges.

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